

In re Application of Tipping et al.
Serial No. 09/520,678

IN THE SPECIFICATION

Please amend the specification as follows (*wherein additions are shown by underlining and deletions are shown by strikethrough*):

Please amend the paragraph beginning at page 22, line 6 as follows:

In this section of the detailed description, relevance vector ~~regression~~ classification, used in conjunction with discrete data sets, is described, in accordance with one embodiment of the invention, utilizing a variational approach.

Please amend line 12 at page 20 as follows:

where the $\psi \phi$ function is defined by